

ENGINE HALF-TROLLEY OF SIMPLIFIED STRUCTURE FOR  
INDUSTRIAL VEHICLES

ABSTRACT

An engine half-trolley (10) of simplified structure  
5 for industrial vehicles set at the side of a vehicle  
chassis and comprising a casing (12) from which there  
comes out at least one wheel hub (13) for a respective  
wheel (14), an input shaft (17) to said half-trolley  
(10) being connected to a differential (16) of the  
10 vehicle, in the said half-trolley, between the input  
shaft (17) and the wheel hub (13), there being  
provided, in succession, two bevel-gear pairs (18, 19;  
21, 23) housed in an arm (15, 115) forming part of the  
casing (12), in which at least one bottom area of the  
15 arm (15, 115), for attachment to the wheel hub (13),  
has ample bevels (26).

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